

FARLOW HERBARIUM

INDEX TO THE HEPATIC HERBARIUM OF W. S. SULLIVANT

The bryophyte herbarium of William Starling Sullivan (1903-1873), together with his manuscripts and library, was presented by his family to the Gray Herbarium at Harvard in 1874. His other collections, including duplicates of his exsiccatae and of some additional bryophytes went to the Ohio Agricultural College and are now at OS. The gift to Harvard stipulated that "the collections be kept distinct and not distributed and incorporated with others." In 1899 the cryptogamic part of the Gray Herbarium was separated and added to the collections of W. G. Farlow, Professor of Cryptogamic Botany at Harvard. Lucius Underwood was hired to arrange the Sullivan hepatics on new sheets and to modernize the nomenclature. In 1973-1974 the herbarium was re-mounted and the nomenclature returned as nearly as possible to that of the original herbarium.

The hepatics are the smaller part of Sullivan's bryophyte herbarium, comprising 1739 specimens. All of Sullivan's types are here, except those of the Wilkes Expedition, which was lost in the mails before Sullivan's death. He had published eight new taxa from the Wilkes collection, and as was his custom, had made drawings of the type specimens; the drawings are in the herbarium. A full set of Fendler's Venezuelan hepatics were returned to Sullivan by Gottsche, who named them. There are 61 specimens of Hooker and Thomson's *Herb. Ind. or.*, named by Mitten, and numerous specimens, including isotypes, of Sullivan's correspondents, notably Lehmann, Montagne, Schimper, Dozy and Molkenboer, Hampe, and Austin. A Sullivan collection, kept separate and not indexed here, is a set of fragments of 84 specimens from the Schweinitz herbarium at PH, annotated by Sullivan.

In the Index, only Sullivan's type specimens and a few others are underlined, no attempt has been made to verify the other isotypes or lectotypes represented.

Genus	Sheet Number	Number of Specimens
Alicularia	1-7	17
Androcryphia	8	1
Aneura	9-22	43
Anthoceros	23-25	9
Blandowia	26	1
Blasia	27-28	11
Blyttia	29	1
Bryopteris	30-39	17
Calycularia	40	2
Calypogeia	41-47	18
Chiloscyphus	48-68	40
Corsinia	69	2
Dumortiera	70-73	10
Duvalia	74-75	5
Fegatella	78-83	16
Fimbriaria	84-101, 76	36
Fossombronia	102-107	17
Frullania	108-170	138
Geocalyx	171-173	8
Gottschea	174-179	7
Grimaldia	180-184	15
Gymnanthe	185	1
Gymnomitrium	186-189	12
Haplomitrium	190	3
Harpanthus	191	3
Isotachis	192	1
Jungermannia	193-311	349
Leioscyphus	312	1
Lejeunea	313-370	92
Lepidozia	371-388	26
Liochlaena	389	4
Lophocolea	390-404	37
Lunularia	405	6
Madotheca	406-444	76
Marchantia	445-465	49
Mastigobryum	466-498	59
Metzgeria	499-507	27
Micropterygium	508-509	5
Notothylas	510-515	12
Omphalanthus	516-521	11
Oxymitra	522	2
Pellia	523-527	16
Phragmicoma	528-536	12
Physiotum	537-538	8
Plagiochasma	539-543, 77	9
Plagiochila	544-618	127
Pleuranthe	619	1

Polyotus	620-621	4
Preissia	622-626	11
Ptilidium	627-632	22
Ptychanthus	633-636	9
Radula	637-651	30
Reboulia	652-658	23
Riccia	659-682	63
Riella	683-685	3
Sarcoscyphus	686-691	17
Scapania	692-720	73
Sendtnera	721-737	44
Sphaerocarpus	738-742	9
Sphagnoecetis	743-747	12
Steetzia	748-752	13
Symphyogyna	753-759	9
Targionia	760-766	12
Thysananthus	767-768	4
Trichocolea	770-775	18

Sheet	Species name	Genus: Sullivant	Stephani
23.....	indet.	Anthoceros	
48.....	indet.	Chiloscyphus	
84-85..	indet.	Fimbriaria	
102....	indet.	Fossombronia	
108-110	indet.	Frullania	
174....	indet.	Gottschea	
193....	indet.	Jungermannia	
313....	indet.	Lejeunea	
371....	indet.	Lepidozia	
390....	indet.	Lophocolea	
406-407	indet.	Madotheca	
445....	indet.	Marchantia	
499....	indet.	Metzgeria	
544-5..	indet.	Plagiochila	
652....	indet.	Reboulia	
659....	indet.	Riccia	
692....	indet.	Scapania	
738....	indet.	Sphaerocarpus	
753.....	indet.	Symphyogyna	
760....	indet.	Targionia	
545A...	<u>Abdita Sull.</u>	<u>Plagiochila</u> (dr)	
546....	abietina (Nees) Ldbg.	<u>Plagiochila</u>	
<u>adnot.</u> Grolle: Plagiochila Hampeana G.			
194.....	abyssinica Nees	Jungermannia	Solenostoma
408.....	abyssinica Nees	Madotheca	
546.....	<u>acanthocaulis Sull.</u>	<u>Plagiochila</u> (dr)	
314.....	acuminata L. et L.	Jungermannia	Strepsilejeunea

195.....	acuta Ldbg.	Jungermannia	Lophozia
315.....	acutangula Nees	Lejeunea	
547.....	adiantoides (Sw.) Dum.	Plagiochila	
196.....	adulterina G.	Jungermannia	
186.....	adustum Nees	Gymnomitrium	Acolea
111.....	aelotis N. et M.	Frullania	
721.....	aequalis Tayl.	Sendtnera	Lepicolea
693.....	aequiloba (Schwägr.) Dum.	Scapania	
548.....	aerea Tayl.	Plagiochila	
86.....	africana Mont.	Fimbriaria	
<u>adnot.</u> Grolle: Asterella africana (Mont.)			
197.....	albescens Hook.	Jungermannia	Pleuroclada
198-199.	albicans L.	Jungermannia	Diplophyllum
660.....	<u>albida</u> Sull.	<u>Riccia</u>	
175.....	aligera Nees	Gottschea	Schistochila
<u>adnot.</u> M.Mizutani: Schistochila aligera (Nees) Schiffn.			
200-201.	alpestris Schleich.	Jungermannia	Lophozia
500.....	alpina Schimp.	Metzgeria	
637.....	anceps Sande Lac.	Radula	
112.....	angustata Mitt.	Frullania	
113.....	apiculata Nees	Frullania	
539.....	appendiculatum L. et L.	Plagiochasma	
409.....	arborea Tayl.	Madotheca	
549.....	arbuscula (Bridel) L. et L.	Plagiochila	
202.....	arenaria Nees	Jungermannia	Lophozia
114.....	arietina Tayl.	Frullania	
203.....	armata Nees	Jungermannia	Isotachis
115.....	Asagrayana Mont.	Frullania	

49-50...	ascendens (Hook. et Wils.) Sull.	Chiloscyphus	
51.....	aselliformis Nees	Chiloscyphus	(verif. Grolle)
550-554.	asplenioides N. et M.	Plagiochila	
204.....	assimilis Mitt.	Jungermannia	Anastrophyllum
116-118.	atrata (Sw.) Nees	Frullania	
205.....	atrata Mitt.	Jungermannia	Acolea
<u>adnot.</u> Vana: Marsupella revoluta (Nees) Ldbg.			
316.....	auriculata	Lejeunea	Mastigolejeunea
686.....	auritus Nees	Sarcoscyphus	Anastrophyllum
510.....	<u>australis Sull. Ms.</u>	<u>Notothyas</u>	
317-318.	axillaris Nees	Lejeunea	Dicranolejeunea
206.....	Bantriensis Hook.	Jungermannia	Lophozia
119.....	Baptistae G.	Frullania	
207.....	barbata Schmid.	Jungermannia	Lophozia
208.....	barbata var. attenuata Nees	Jungermannia	Lophozia
211-212.	barbata var. Floerkii Nees	Jungermannia	Lophozia
213-214.	barbata var. quinquedentata Nees	Jungermannia	Lophozia
180-181	barbifrons Bisch.	Grimaldia	
694.....	Bartlingii Nees	Scapania	
555.....	Belangeriana Ldbg.	Plagiochila	
176.....	Berteroana Nees	Gottschea	Schistochila
446.....	Berteroana L. et L.	Marchantia	
739.....	Berteroi Mont.	Sphaerocarpus	
120.....	Beyrichiana L. et L.	Frullania	
528.....	bicolor Nees	Phragmicoma	Brachiolejeunea
215.....	bicrenata Schmid.	Jungermannia	Lophozia
216-218.	bicuspidata L.	Jungermannia	Cephalozia

466.....	bidens G. et L.	Mastigobryum	
391-395.	bidentata (L.) Dum.	Lophocolea	
41.....	bidentula (Web.) Nees	Calypogeia	
661.....	bifurca Hoffm.	Riccia	
52.....	Billardieri (Schwäg.) Nees	Chiloscyphus	
662-663.	Bischoffii Hübén.	Riccia	
556.....	biserrula Mont.	Plagiochila	
557.....	blepharophora (Nees) Ldbg.	Plagiochila	
177.....	Blumii Nees	Gottschea	Schistochila
	<u>adnot.</u> M.Mizutani: Schistochila blumii (Nees) Trev.		
87.....	Boryana Mont.	Fimbriaria	
319.....	Boryana Mont.	Lejeunea	Crossotolejeunea
638.....	Boryana (Web.) Nees	Radula	
	<u>adnot.</u> M.Mizutani: Radula (Acroradula) sp. aff. R. ventricosa St.		
219.....	Boschiana Sande Lac.	Jungermannia	Lembidium
320.....	Brasiliensis G.	Lejeunea	Ceratolejeunea
410.....	Brasiliensis (Raddi) G.	Madotheca	
754.....	Brasiliensis Nees	Symphyogyna	
695.....	brevicaulis Tayl.	Scapania	
696.....	breviflora Tayl.	Scapania	
121.....	brunnea Sprengel	Frullania	
639.....	buccinifera Tayl.	Radula	
558.....	bursata (Desv.) Ldbg.	Plagiochila	
185.....	Bustillosii Mont.	Gymnanthe	Symphyomitra
220.....	byssacea Roth	Jungermannia	Cephalozia
221.....	caespiticia Ldbg.	Jungermannia	Solenostoma
	<u>adnot.</u> J.Váña: Jungermannia caespiticia Ldbg.		
321.....	calcarea Libert	Lejeunea	Physocolea

88.....	Californica Hampe	Fimbriaria	
411.....	Californica Hampe	Madotheca	
740.....	Californicus Hampe	Sphaerocarpus	
559.....	calva Nees	Plagiochila	
523.....	calycina (Tayl.) Nees	Pellia	
640.....	campanigera Mont.	Radula	
412.....	canariensis Nees	Madotheca	
322.....	caneellata	Lejeunea	
413.....	capensis G.	Madotheca	
761.....	capensis Hüben.	Targionia	
372.....	capillaris (Sw.) Ldbg.	Lepidozia	
122.....	<u>Carolineana Sull.</u>	<u>Frullania</u>	
222.....	catenulata Hüben.	Jungermannia	Cephalozia
467.....	cellulosum Ldbg.	Mastigobryum	Calypogeia
447.....	cephaloscypha St.	Marchantia	
323.....	cerina L. et L.	Lejeunea	Hygrolejeunea
448.....	chenopoda L.	Marchantia	
414.....	chilensis Nees	Madotheca	
697.....	chloroleuca Hook. et Tayl.	Scapania	Diplophyllum
324.....	chrysophylla L. et L.	Lejeunea	Marchesinia
627-632.	ciliare (Hook.) Nees	Ptilidium	
664-665	ciliata Hoffm.	Riccia	
560.....	circinalis L. et L.	Plagiochila	
325.....	clypeata (Schwein.) Sull.	Lejeunea	Archilejeunea
53.....	coalitus Nees	Chiloscyphus	
537.....	cochleariforme Nees	Physiotum	Pleurozia
223.....	collaris Nees	Jungermannia	Lophozia
224.....	colorata Lehm.	Jungermannia	Jamesoniella

54.....	comatus Nees	Chiloscyphus	
743-746.	communis Nees	Sphagnoecetis	Odontoschisma
adnot. (Nees) Dum: Odontoschisma denudatum			
415....	commutata G.	Madotheca	
622-625	commutata (Ldbg.) Nees	Preissia	
698-699	compacta (Roth) Dum.	Scapania	
641-644	complanata (L.) Dum.	Radula	
1.....	compressa Hook.	Alicularia	
adnot. Vana: Nardia compressa (Hook.)			
187....	concinnum Corda	Gymnomitrium	Acolea
225....	<u>concreta</u> G.	<u>Jungermannia</u>	Syzygiella
326....	conferta Meissn.	Lejeunea	Anoplolejeunea
226....	congesta Lehm.	Jungermannia	Chiloscyphus
78-83..	conica Raddi	Fegatella	Conocephalum
123....	connata L. et G.	Frullania	
396....	connata (Sw.) Nees	Lophocolea	
227-8..	connivens Dicks.	Jungermannia	Cephalozia
229....	conradi Corda	Jungermannia	Scapania
468....	consangineum H. et L.	Mastigobryum	
561....	consanguinea G. ms.	Plagiochila	
327....	contigua Nees	Lejeunea	Euosmolejeunea
328....	convexistipa L. et L.	Lejeunea	Cyclolejeunea
469....	convexum Ldbg.	Mastigobryum	
767....	convolutus Ldbg.	Thysananthus	
188....	coralloides Nees	Gymnomitrium	Acolea
540....	cordatum L. et L.	Plagiochasma	
230....	cordifolia Hook.	Jungermannia	Solenostoma
adnot. J.Vana: Jungermannia cordifolia Hook.			

124.....	cordistipula Nees	Frullania	
329.....	cornuta Ldbg.	Lejeunea	Ceratolejeunea
745A.....	<u>crassifrons Sull.</u>	<u>Symphogyna</u> (dr)	
231-33...	crenulata Smith	Jungermannia	Solenostoma
40.....	<u>crispula Mitt.</u>	<u>Calycularia</u>	
562.....	cristata (Sw.) Dum.	Plagiochila	
666.....	crystallina L.	Riccia	
511.....	cubana St.	Notothylas	
330.....	cubensis Mont.	Lejeunea	Ceratolejeunea
125.....	cucullata L. et G.	Frullania	
331.....	cucullata Nees	Lejeunea	Ptychocoleus
373.....	cupressina (Sw.) Ldbg.	Lepidozia	
700.....	curta (Mart.) Nees	Scapania	
234-5....	curvifolia Dicks.	Jungermannia	Nowellia
332.....	cyclostipa Tayl.	Lejeunea	Archilejeunea
126-7....	cylindrica G.	Frullania	
508.....	cymbifolium N.L.G.	Micropterygium	
516.....	debilis L. et L.	Omphalanthus	Taxilejeunea
470.....	decrescens L. et L.	Mastigobryum	
55.....	decurrens Nees	Chiloscyphus	
235A.....	<u>decurvifolia Sull.</u>	<u>Jungermannia</u> (dr)	
471-73...	deflexum Nees	Mastigobryum	
563.....	dendroides Nees	Plagiochila	
687.....	densifolius Nees	Sarcoscyphus	Marsupella
182.....	dichotoma Raddi	Grimaldia	
564.....	dichotoma N. et M.	Plagiochila	
236.....	Dicksoni	Jungermannia	
722-23...	diclados Endl.	Sendtnera	Mastigophora
724.....	dicrana Tayl.	Sendtnera	Schisma

755.....	difformis M. et N.	Symphyogyna	Pallavicinius
30-32...	diffusa Nees	Bryopteris	
128-9...	dilatata (L.) Dum.	Frullania	
130.....	diptera L. et L.	Frullania	
397.....	discedens (L. et L.) St.	Lophocolea	
449-451.	<u>disjuncta Sull.</u>	<u>Marchantia</u>	
565.....	disticha L. et L.	Plagiochila	
566.....	distinctifolia Ldbg.	Plagiochila	
237.....	divaricata Smith	Jungermannia	Cephalozia
567.....	diversifolia G.	Plagiochila	
238.....	Doniana Hook.	Jungermannia	Anastrophyllum
56.....	Drummondii Tayl.	Chiloscyphus	Harpanthus
131.....	Drummondii Tayl.	Frullania	
103.....	Dumortieri (H. et G.) Lindb.	Fossombronia	
132-3...	Eboracensis G.	Frullania	
89.....	echinella G.	Fimbriaria	
134.....	Ecklonii Sprengel	Frullania	
688-690.	Ehrharti Corda	Sarcoscyphus	Marsupella
90.....	elegans Sprengel	Fimbriaria	
416.....	elegantula Mont.	Madotheca	
333.....	elliptica L. et L.	Lejeunea	Leptolejeunea
762....	elongata Bisch.	Targionia	
452.....	emarginata Nees	Marchantia	
524-526.	epiphylla Nees	Pellia	
763.....	epiphylla	Targionia	
474....	erosum Nees	Mastigobryum	

adnot. Grolle: Bazzania erosa (Reinw. et al) Trev.

239.....	erythrorhiza L. et L.	Jungermannia	Isotachis
541.....	<u>erythrospermum Sull.</u>	<u>Plagiochasma</u>	Clevea
135.....	evoluta Mitt.	Frullania	
240.....	excisa Dicks.	Jungermannia	Lophozia
57.....	expansus (Lehm.) Nees	Chiloscyphus	
241.....	exsecta Schmidel	Jungermannia	Sphenolobus
136.....	fallax G.	Frullania	
334.....	fallax L. et L.	Lejeunea	Ceratolejeunea
653.....	fasciata Nees	Reboulia	Reboulia
51.....	fasciculatus Nees	Chiloscyphus	
9.....	fastigiata (L. et L.) Nees	Aneura	
242.....	<u>Fendleri G.</u>	<u>Jungermannia</u>	
335.....	<u>Fendleri G.</u>	<u>Lejeunea</u>	
701-702..	ferruginea L. et L.	Scapania	Diplophyllum
512.....	fertilis Milde	Notothylas	Notothylas
33-37....	filicina Sw.	Bryopteris	
517.....	filiformis (Sw.) Nees	Omphalanthus	
702A.....	<u>fissiloba Sull.</u>	<u>Scapania (dr)</u>	
756.....	flabellata M. et N.	Symphyogyna	Hymenophytum
38.....	flaccida Ldbg.	Bryopteris	
725.....	flagellifera (Hook.)	Sendtnera	Mastigophora
336.....	flava Sw.	Lejeunea	
243.....	flexicaulis Nees	Jungermannia	Jamesoniella
568.....	flexicaulis Mont.	Plagiochila	
2.....	flexuosa Nees	Alicularia	Notoscyphus
569.....	flexuosa Mitt.	Plagiochila	
191.....	flotowianus Nees	Harpanthus	
667-670..	fluitans L.	Riccia	

91.....	fragrans (Schleich.) Nees	Fimbriaria	
183.....	fragrans (Balbis) Corda	Grimaldia	
570.....	frondescens (Nees) Ldbg.	Plagiochila	
571.....	fruticosa Mitt.	Plagiochila	
527.....	fuciformis Nees	Pellia	
501.....	fucoides Mont.	Metzgeria	Aneura
474a.....	<u>Fuegiana Sull.</u>	<u>Mastigobryum</u> (dr)	
691.....	Funckii Nees	Sarcoscyphus	Marsupella
502-504.	furcata Nees	Metzgeria	
312.....	galipanus G.	Leioscyphus	
453.....	geminata Nees	Marchantia	
137.....	gibbosa Nees	Frullania	
475.....	gibbum Sande Lac.	Mastigobryum	
671-672.	glauca L.	Riccia	
138.....	glomerata L. et L.	Frullania	
374.....	goniotricha Sande Lac.	Lepidozia	
476.....	gracile H. et G.	Mastigobryum	
244.....	grandiflora L. et G.	Jungermannia	Jamesoniella
337.....	granulata Nees	Lejeunea	Symbyezidium
572.....	grata G. ms.	Plagiochila	
171-173..	graveolens (Schrad.) Nees	Geocalyx	
139.....	Grevilleana Tayl.	Frullania	
140.....	Griffithsiana Nees	Frullania	
338.....	guianensis N. et M.	Lejeunea	Ceratolejeunea
529.....	Guilleminiana N. et M.	Phragmicoma	Marchesinia
245.....	haemathodes L. et L.	Jungermannia	Isotachis
339.....	hamatifolia Dum.	Lejeunea	Drepanolejeunea
246.....	Hampeana Nees	Jungermannia	Cephalozia

3.....	Hasskarliana Nees	Alicularia	Jungermannia
adnot. Vana: Jungermannia Hasskarliana Nees			
141.....	Hasskarliana Ldbg.	Frullania	
247.....	Hasskarliana (Nees) St.	Jungermannia	
398.....	Hasskarliana G.	Lophocolea	
683.....	helicophylla Mont.	Riella	
654-657...	hemisphaerica (L.) Raddi	Reboulia	
573.....	heteromalla L. et L.	Plagiochila	
248.....	heteromorpha Lehm.	Jungermannia	Alobiella
340.....	heterophylla Sande Lac.	Lejeunea	Euosmolejeunea
399-400...	heterophylla (Schrad.) Dum.	Lophocolea	
142.....	hians L. et L.	Frullania	
70-72.....	hirsuta (Sw.) R. Bl. Nees	Dumortiera	
249.....	hirtella Weber	Jungermannia	Chandonanthus
757.....	Hochstetteri M. et N.	Symphyogyna	
375.....	holorrhiza Nees	Lepidozia	
190.....	Hookeri (Smith) Nees	Haplomitrium	
401.....	Hookeriana Nees	Lophocolea	
250.....	Hornschuchiana Nees	Jungermannia	Lophozia
250A.....	humilis H. et T.	Jungermannia (dr)	
574.....	humilis G.	Plagiochila	
143.....	Hutchinsiae (Hook.) Nees	Frullania	Jubula
251.....	hyalina Lyell	Jungermannia	
575.....	hypnoides Ldbg.	Plagiochila	
477.....	imbricatum Mitt.	Mastigobryum	Calypogeia
478.....	inaequilaterum L. et L.	Mastigobryum	
341.....	inchoata Meissn.	Lejeunea	Drepanolejeunea

252.....	incisa Schrad.	Jungermannia	Lophozia
192.....	indica Mitt.	Isotachis	
144.....	inflata G.	Frullania	
253-4.....	inflata Huds.	Jungermannia	
342.....	inflexa Hampe	Lejeunea	Trachylejeunea
255.....	intermedia Ldbg.	Jungermannia	Lophozia
479.....	intermedium L. et G.	Mastigobryum	
542.....	intermedium L. et G.	Plagiochasma	
633.....	intermedius G.	Ptychanthus	
576-577...	interrupta (Nees) Dum.	Plagiochila	
145.....	intumescens L. et L.	Frullania	
417.....	involuta Hampe	Madotheca	
764.....	involuta Bisch. ms.	Targionia	
480.....	involutum (Mont.) Ldbg.	Mastigobryum	
343.....	involvens N. et M.	Lejeunea	Ceratolejeunea
73.....	irrigua (Wils.) Nees	Dumortiera	
703.....	irrigua (Nees) Dum.	Scapania	
518.....	isocalycinus Nees	Omphalanthus	Taxilejeunea
645.....	Jamesoni Tayl.	Radula	
578.....	Javanica (Sw.) N. et M.	Plagiochila	
481.....	Javanicum Sande Lac.	Mastigobryum	
256.....	julacea Lightf.	Jungermannia	Antheliajulacea
579.....	Junghuhniana Sande Lac.	Plagiochila	
726-732...	juniperina Nees	Sendtnera	Schisma
92.....	Khasiana (Griff.) Mitt.	Fimbriaria	

adnot. R. Grolle: Asterella blumeana (Nees)

257.....	Kunzeana Hüben.	Jungermannia	Sphenolobus
146.....	Kunzei L. et L.	Frullania	
418-420	laevigata (Schrad.) Dum.	Madotheca	
24.....	laevis L.	Anthoceros	
770.....	lanata (Hook.) Nees	Trichocolea	
389.....	lanceolata Nees	Liochlaena	Solenostoma
258.....	<u>lanigera Mitt.</u>	<u>Jungermannia</u>	
178.....	Lehmanniana Ldbg.	Gottschia	Schistochila
421.....	Leiboldii G.	Madotheca	
93.....	<u>leptophylla Mont.</u>	<u>Fimbriaria</u>	
adnot. R. Grolle: Asterella leptophylla (Mont.)			
104.....	leucoxantha L. et L.	Fossombronia	
530.....	ligulata L. et L.	Phragmicoma	Mastigolejeunea
94.....	Lindenbergiana Corda	Fimbriaria	
580.....	Lindenbergiana Lehm.	Plagiochila	Adelanthus
344.....	Lindenbergii G.	Lejeunea	Hygrolejeunea
454.....	linearis L. et L.	Marchantia	
345.....	lineata L. et L.	Lejeunea	Cystolejeunea
147.....	lobulata H. et T.	Frullania	
346.....	longiflora Tayl.	Lejeunea	Euosmolejeunea
581.....	longiflora Mont.	Plagiochila	
347.....	longifolia Mitt.	Lejeunea	Physocolea
482.....	longum Nees	Mastigobryum	
59.....	lophocoleoides Nees	Chiloscyphus	
483.....	loricatum Nees	Mastigobryum	
60.....	lucidus (L. et L.) Nees	Chiloscyphus	
582.....	<u>ludoviciana Sull.</u>	<u>Plagiochila</u>	

519.....	lumbricoides Nees	Omphalanthus	Taxilejeunea
348.....	lunulata Nees	Lejeunea	Odontolejeunea
189.....	lutescens G.	Gymnomitrium	Notoscyphus
673-675....	lutescens Schwein.	Riccia	
748-751....	Lyellii	Steetzia	Pallavicinius
531.....	Mackayi Dum.	Phragmicoma	Marchesia
583.....	macrostachya Lehm.	Plagiochila	
584-585....	<u>macrostoma Sull.</u>	<u>Plagiochila</u>	
658.....	madierensis Raddi	Reboulia	
620.....	Magellanicus G.	Polyotus	Lepidolaena
69.....	marchantioides Raddi	Corsinia	
95.....	marginata Nees	Fimbriaria	
42.....	marginella Mitt.	Calypogeia	
402.....	Martiana Nees	Lophocolea	
586.....	Mauritiana Nees	Plagiochila	
513.....	<u>melanospora Sull.</u>	<u>Notothyas</u>	
adnot. J. Proskauer: Notothyas orbicularis (Schwein.)			
587.....	Meridana G.	Plagiochila	
259-260....	Michauxii Weber	Jungermannia	Sphenolobus
765-766....	Michellii Corda	Targionia	
376.....	microphylla L. et L.	Lepidozia	
676.....	minima L.	Riccia	
403.....	minor Nees	Lophocolea	
261-2.....	minuta Crantz	Jungermannia	Sphenolobus
349-350....	minutissima Dum.	Lejeunea	Physocolea

43.....	Miquellii Mont.	Calypogeia	
148.....	moniliata Nees	Frullania	
351.....	Montagnei G.	Lejeunea	Leptocolea
263.....	Morckiana Lehm.	Jungermannia	
752.....	Morckii	Steetzia	Calycularia
149.....	mucronata L. et L.	Frullania	
264.....	Mülleri Nees	Jungermannia	Lophozia
10-11.....	multifida (L.) Dum.	Aneura	
352.....	myriantha N. et M.	Lejeunea	Rectolejeunea
265.....	nana Nees	Jungermannia	Solenostoma
677-678....	natans L.	Riccia	Ricciocarpus
422.....	navicularis Nees	Madotheca	
377.....	Neesii Ldbg.	Lepidozia	
588.....	Neesii Ldbg.	Plagiochila	
704-707....	nemorosa (Mich.) Dum.	Scapania	
150.....	Nepalensis (Sprgl.) L. et L.	Frullania	
679.....	nigrella DC.	Riccia	
61.....	nigrescens Ldbg. et Hampe	Chiloscyphus	
150A.....	<u>Nisquallensis Sull.</u>	<u>Frullania</u> (dr)	
589.....	nodosa Tayl.	Plagiochila	
680.....	nodosa Bouch.	Riccia	
151.....	nodulosa Nees	Frullania	
684.....	Notarisii Mont.	Riella	
590.....	notha G.	Plagiochila	
484.....	Novae-Hollandiae Nees	Mastigobryum	
647.....	Novae-Hollandiae Hampe	Radula	
152.....	Oakesiana Aust.	Frullania	
648.....	<u>obconica Sull.</u>	<u>Radula</u>	

153.....	obcordata L. et L.	Frullania	
266.....	obovata Nees	Jungermannia	
353.....	obscura Mitt.	Lejeunea	Hygrolejeunea
267-268.....	obtusifolia Hook.	Jungermannia	Diplophyllum
354.....	ocellata Wils.	Lejeunea	
adnot. A.W.Evans: Leucolejeunea unciloba (Ldbg.) Evans			
733.....	ochroleuca Nees	Sendtnera	Lepicolea
378.....	oligophylla Ldbg.	Lepidozia	
619.....	olivacea Tayl.	Pleuranthe	Harpanthus
591.....	opposita (Nees) Dum.	Plagiochila	
269.....	orbicularis Michx.	Jungermannia	Jamesoniella
270.....	orcadensis Hook.	Jungermannia	Anastrepta
355.....	ovalis L. et G.	Lejeunea	Peltolejeunea
455.....	paleacea Bertol.	Marchantia	
649.....	pallens (Sw.) Nees	Radula	
62.....	pallescent Nees	Chiloscyphus	
12-15.....	palmata (Hedw.) Dum.	Aneura	
456.....	palmata Nees	Marchantia	
457.....	papillata Raddi	Marchantia	
485.....	paradoxum Sande Lac.	Mastigobryum	
592.....	patula N. et M.	Plagiochila	
593.....	paucispinosa G.	Plagiochila	
594.....	pectinata (Willd.) Ldbg.	Plagiochila	
486.....	pectinatum Ldbg. et G.	Mastigobryum	
271.....	perfoliata Sw.	Jungermannia	Syzygiella
423.....	Perrottetiana Mont.	Madotheca	
356.....	Peruviana L. et L.	Lejeunea	Cyclolejeunea

357.....	<u>Petropolitana</u> Hampe ms.	<u>Lejeunea</u>	
358.....	phyllobola N. et M.	Lejeunea	Cheilolejeunea
272.....	piligera Nees	Jungermannia	Anastrophyllum
96.....	pilosa (Wahl.) Taylor	Fimbriaria	
16-18.....	pinguis (L.) Dum.	Aneura	
19.....	pinnatifida Dum.	Aneura	
154-5.....	<u>plana</u> Sull.	<u>Frullania</u>	
708.....	planifolia Nees	Scapania	
768.....	planus Sande Lac.	Thysananthus	
424-431...	platyphylla (L.) Dum.	Madotheca	
432.....	platyphyллоidea Nees	Madotheca	
458.....	plicata N. et M.	Marchantia	
433.....	<u>plumosa</u> Mitt.	<u>Madotheca</u>	
758.....	podophylla (Thunb.)	Symphyogyna	

adnot. S. Hattori: Pallavicinia Zollingeri G.

505.....	Poeppigii Ldbg.	Metzgeria	Aneura
63-65.....	polyanthus (L.) Corda	Chiloscyphus	
532.....	polycarpa Nees	Phragmicoma	Ptychocoleus
459-464...	polymorpha L.	Marchantia	
533.....	polymorpha Sande Lac.	Phragmicoma	Thysananthus
273.....	polyrhiza Hook.	Jungermannia	
434-439...	Porella (Dicks.) Nees	Madotheca	
595-596...	porelloides (Torr.) Ldbg.	Plagiochila	
274-275...	porphyroleuca Nees	Jungermannia	Lophozia
8.....	porphyrorhiza Nees	Androcryphia	
65A.....	<u>porrectus</u> Sull.	<u>Chiloscyphus</u> (dr)	
487.....	portoricense H. et G.	Mastigobryum	
709.....	portoricensis H. et G.	Scapania	

747.....	portoricensis H. et G.	Sphagnoecetis	Odontoschisma
488.....	praeruptum Nees	Mastigobryum	
597.....	propinqua Sande Lac.	Plagiochila	
506-507.....	pubescens Raddi	Metzgeria	
359.....	pulvinata L. et L.	Lejeunea	
276-277.....	pumila With.	Jungermannia	
adnot. J. Vána: Jungermannia sphaerocarpa Hook.			
25.....	punctatus L.	Anthoceros	
681.....	purpurascens L. et L.	Riccia	
27-28.....	pusilla Mich.	Blasia	
105-7.....	pusilla (L.) Dum.	Fossombronia	
522.....	pyrimidata Bisch.	Oxymitra	Rupinia
650.....	quadrata G.	Radula	
626.....	quadrata (Scop.) Nees	Preissia	
379.....	quadridens Nees	Lepidozia	
733A.....	<u>quadrilaciniata Sull.</u>	<u>Sendtnera</u> (dr)	
277A.....	quadripartita Hook.	Jungermannia (dr)	
29.....	radiculosa Sande Lac.	Blyttia	Pallavicinius
278.....	reclusa Tayl.	Jungermannia	Cephalozia
440.....	reflexa L. et L.	Madotheca	
156.....	reflexistipula Sande Lac.	Frullania	
710.....	renifolia Lehm.	Scapania	
598.....	renitens Nees	Plagiochila	
380-382.....	reptans Nees	Lepidozia	
685.....	Reuteri Mont.	Riella	
441.....	revoluta L. et L.	Madotheca	
360.....	rigidula N. et M.	Lejeunea	Ceratolejeunea
279.....	riparia Tayl.	Jungermannia	

adnot. J. Vána: Jungermannia tristis Nees

442.....	<i>rivularis</i> (Hartm.) Nees	Madotheca	
280.....	<i>rubella</i> Nees	Jungermannia	Cephalozia
599.....	<i>rubescens</i> L. et L.	Plagiochila	
74.....	<i>rupestris</i> Nees	Duvalia	Neesiella
600.....	<i>rutilans</i> Ldbg.	Plagiochila	
601.....	<i>Sandei</i> Dozy	Plagiochila	
602.....	<i>sarmentos</i> Lehm.	Plagiochila	
734-735.....	<i>Sauteriana</i> Nees	Sendtnera	Schisma
281.....	<i>saxicola</i> Schrad.	Jungermannia	Sphenolobus
4-6.....	<i>scalaris</i> (Schrad.) Corda	Alicularia	
	adnot. Váña: <i>Nardia scalaris</i> Gray		
489.....	<i>Schwaneckean</i> a Hampe	Mastigobryum	
282-286.....	<i>Schraderi</i> Mart.	Jungermannia	
736.....	<i>Scolopendra</i> Nees	Sendtnera	Lepicolea
287-288.....	<i>scutata</i> Web. et Mohr.	Jungermannia	Harpanthus
157.....	<i>sebastianopolitana</i> Ldbg.	Frullania	
603.....	<i>secretifolia</i> Mitt.	Plagiochila	
604.....	<i>semidecurrens</i> L. et L.	Plagiochila	
534.....	<i>semirepanda</i> Nees	Phragmicoma	Ptychanthus
66.....	<i>semiteres</i> L. et L.	Chiloscyphus	Lophocolea
490.....	<i>serpentinum</i> Nees	Mastigobryum	
361-362....	<i>serpyllifolia</i> Libert	Lejeunea	
158.....	<i>serrata</i> G.	Frullania	
605.....	<i>serrata</i> (Roth.) Ldbg.	Plagiochila	
289.....	<i>serrulata</i> Sw.	Jungermannia	Isotachis
20-22.....	<i>sessilis</i> Sprengel	Aneura	

184.....	<u>sessilis</u> Sull.	<u>Grimaldia</u>	
290-292.....	setacea Web.	Jungermannia	Lepidozia
293-294.....	setiformis Ehrh.	Jungermannia	Chandonanthus
295.....	setosa Mitt.	Jungermannia	Lophozia
606.....	simplex Ldbg.	Plagiochila	
759.....	sinuata N. et M.	Symphyogyna	
296.....	socia Nees	Jungermannia	Lophozia
363.....	sordida Nees	Lejeunea	Hygrolejeunea
769.....	spathulistipus Ldbg.	Thysananthus	
297-298.....	sphaerocarpa Hook.	Jungermannia	Solenostoma
adnot. J.Váña: Jungermannia sphaerocarpa Hook.			
538.....	sphagnoides Nees	Physiotum	Pleurozia
607.....	spinulosa N. et M.	Plagiochila	
364.....	squamata Nees	Lejeunea	Stictolejeunea
159.....	squarrosa Nees	Frullania	
299.....	squarrosa Hook.	Jungermannia	Chandonanthus
634.....	squarrosus Mont.	Ptychanthus	
651.....	Stenocalyx Mont.	Radula	
300.....	stipulacea Hook.	Jungermannia	Harpanthus
491.....	stoloniferum Ldbg.	Mastigobryum	
26.....	striata Willd.	Blandowia	
635-636....	striatus (L. et L.) Nees	Ptychanthus	
608.....	stricta Ldbg.	Plagiochila	
520.....	<u>subalatus</u> G.	<u>Omphalanthus</u>	
365.....	subfusca Nees	Lejeunea	Lopholejeunea
383.....	subintegra Ldbg.	Lepidozia	
465.....	subintegra Mitt.	Marchantia	

404.....	<u>submonoclina</u> <u>Sull.</u> <u>Ms.</u>	<u>Lophocolea</u>	
621.....	subsimplex Aust.	Polyotus	
67.....	succulentus G.	Chiloscyphus	
160.....	Sullivanti Aust.	Frullania	
301, 214.....	<u>Sullivanti</u> <u>Aust.</u>	<u>Jungermannia</u>	<u>Cephalozia</u>
361.....	<u>Sullivanti</u> <u>Aust.</u>	<u>Lejeunea</u>	<u>Euosmolejeunea</u>
366.....	<u>Sullivanti</u>	<u>Lejeunea</u>	<u>Hygrolejeunea</u>
521.....	sulphureus L. et L.	Omphalanthus	Taxilejeunea
609.....	superba (Nees) Dum.	Plagiochila	
384.....	supradecomposita Ldbg.	Lepidozia	
610.....	Surinamensis Molk.	Plagiochila	
443.....	Swartziana (Web.) Ldbg.	Madotheca	
611.....	sylvatica G.	Plagiochila	
161-2.....	Tamarisci (L.) Dum.	Frullania	
302-303.....	Taylori Hook.	Jungermannia	Leioscyphus
304.....	Taylori var. anomala Nees	Jungermannia	Leioscyphus
97-8.....	tenella (L.) Nees	Fimbriaria	
75.....	tenera G.	Duvalia	Cryptomitrium
305.....	tenuissima Lehm.	Jungermannia	Cephalozia
163.....	teres Sande Lac.	Frullania	
164.....	ternatensis G.	Frullania	
741-742.....	terrestris (Mich.) Sm.	Sphaerocarpus	
306-307.....	tersa Nees	Jungermannia	Solenostoma
367.....	testudinea Tayl.	Lejeunea	Pycnolejeunea
179.....	Thouarsii Nees	Gottschea	Schistochila
165.....	Thuillerii Nees	Frullania	
368.....	thymifolia Nees	Lejeunea	
771-5.....	tomentella (Hook.) Nees	Trichocolea	

535.....	torulosa L. et L.	Phragmicoma	Ptychocoleus
612.....	tovarina G.	Plagiochila	
613.....	trapezoidea Ldbg.	Plagiochila	
68.....	trapezoideus Sande Lac.	Chiloscyphus	Conoscyphus
385.....	trichodes Nees	Lepidozia	
44-47.....	trichomanis (L.) Corda	Calypogeia	
308-309.....	trichophylla L.	Jungermannia	Blepharostoma
492.....	tridens Nees	Mastigobryum	
493-495.....	trilobatum (L.) Nees	Mastigobryum	
166.....	trinervis L. et L.	Frullania	
39.....	trinitensis L. et L.	Bryopteris	
614.....	tristis St.	Plagiochila	
386.....	truncatella Ldbg.	Lepidozia	
536.....	tumida N. et M.	Phragmicoma	Ptychocoleus
310.....	Turneri Hook.	Jungermannia	Cepahlozia
711-712.....	uliginosa (Sw.) Dum.	Scapania	
387.....	ulothrix Ldbg.	Lepidozia	
713-714.....	umbrosa Schrad.	Scapania	
615-616.....	<u>undata Sull.</u>	<u>Plagiochila</u>	
715-720.....	undulata (L.) Dum.	Scapania	
167-8.....	vaginata (Sw.) Nees	Frullania	
369.....	valenciae G.	Lejeunea	Pycnolejeunea
617.....	valenciana G.	Plagiochila	
514-515.....	<u>valvata Sull.</u>	<u>Notothylas</u>	
496.....	variabile H. et G.	Mastigobryum	
618.....	variegata Ldbg.	Plagiochila	Syzygiella
682.....	velutina Wils.	Riccia	Ricciocarpus